Application No. 10/783,976 Amendment Dated April 11, 2005 Reply to Office Action of January 12, 2005

## AMENDMENTS TO THE SPECIFICATION

Please replace the abstract of the disclosure at page 66 with the following amended paragraph:

## Abstract of the Disclosure

Circuits and methods for driving a DRAM sense amplifier having low threshold voltage PMOS transistors are presented described. The source terminal of a low Vtp PMOS transistor is maintained at ground potential during DRAM standby mode. The source terminal of the low Vtp PMOS transistor is raised to an intermediate supply voltage responsive to a transition from DRAM standby mode to either DRAM read mode, write mode, or refresh mode and prior to development of a differential voltage between the gate and drain terminals of the low Vtp PMOS transistor. These circuits and methods of the invention advantageously limit current loss through the low Vtp PMOS transistor when the differential voltage develops between the gate and drain terminals of that low  $V_{tp}$  PMOS transistor and in the event of a word line and digital line short-circuit.